

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I, **MICHAEL K. MCINERNEY**, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled: **EMBEDDED BARRIER TO FLUID FLOW**
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Earl H. Baugher Jr., Reg. No. 40,905.**

Address all correspondence to:

U.S. Army Corps of Engineers
Humphreys Engineer Center
7701 Telegraph Road
ATTN: CEHEC-OC (Kingman Building)
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: **MICHAEL K. MCINERNEY**

Inventor's Citizenship: U.S.

Inventor's signature:  Date: 2603/11/10

Residence Address: 1306 West Clark Street
Champaign, IL 61821-3156

Mailing Address (if different):

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I, **SEAN W. MOREFIELD**, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled: **EMBEDDED BARRIER TO FLUID FLOW**
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Earl H. Baugher Jr., Reg. No. 40,905.**

Address all correspondence to:

U.S. Army Corps of Engineers
Humphreys Engineer Center
7701 Telegraph Road
ATTN: CEHEC-OC (Kingman Building)
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: **SEAN W. MOREFIELD**

Inventor's Citizenship: U.S.

Inventor's signature: _____



Date: _____

6 Nov 2003

Residence Address: 1306 W. Springfield Ave
Champaign, IL 62821-3111

Mailing Address (if different):

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I, **VINCENT F. HOCK**, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled: **EMBEDDED BARRIER TO FLUID FLOW**
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Earl H. Baugher Jr., Reg. No. 40,905.**

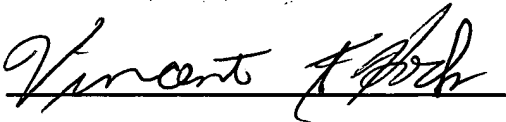
Address all correspondence to:

U.S. Army Corps of Engineers
Humphreys Engineer Center
7701 Telegraph Road
ATTN: CEHEC-OC (Kingman Building)
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: **VINCENT F. HOCK**

Inventor's Citizenship: U.S.

Inventor's signature: 

Date: 10 November 2003

Residence Address: 2638 County Road 600 E
Mahomet, IL 61853

Mailing Address (if different):

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I, **PHILIP G. MALONE**, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled: **EMBEDDED BARRIER TO FLUID FLOW**
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Earl H. Baugher Jr., Reg. No. 40,905.**


Address all correspondence to:

U.S. Army Corps of Engineers
Humphreys Engineer Center
7701 Telegraph Road
ATTN: CEHEC-OC (Kingman Building)
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: **PHILIP G. MALONE**

Inventor's Citizenship: **U.S.**

Inventor's signature:  Date: 10/15/03

Residence Address: **107 Fox Run Lane, Vicksburg, MS 39180**

Mailing Address (if different):

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I, **CHARLES A. WEISS, JR.**, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled: **EMBEDDED BARRIER TO FLUID FLOW**
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Earl H. Baugher Jr., Reg. No. 40,905.**

Address all correspondence to:

U.S. Army Corps of Engineers
Humphreys Engineer Center
7701 Telegraph Road
ATTN: CEHEC-OC (Kingman Building)
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: **CHARLES A. WEISS, JR.**

Inventor's Citizenship: U.S.

Inventor's signature: 

Date: 15 Oct 2003

Residence Address: 315 Monterey Drive, Clinton, MS 39056

Mailing Address (if different):